

The PROMIG 400-4S is the ideal 3-phase «Synergic» welding machine for locksmith work, maintenance and semi-industrial production work. Suitable for welding steel, stainless steel and aluminium, it is recommended for intensive professional use up to $\varnothing 1.2$ mm ($\varnothing 1.6$ mm occasionally) using its 4 roller wire feeder.

PRODUCT

In « Synergic » mode, setting is fast and simple. The Micro processor controller will automatically set the optimum wire speed. This avoids complex set-up and ensures optimum welding parameters.

3 FUNCTIONS AVAILABLE

- **2T**: 2 stroke welding.
- **4T**: 4 stroke welding, to weld during a long period without constantly pressing the trigger.
- **Spot**: for plug welding.

2 FUNCTIONS : SYNERGIC OR MANUAL

GYS experience integrated in more than 1000 parameters managed by microprocessor.

■ **Synergic mode** : Optimum results without adjusting the wire speed :

- Select wire type
- Select wire size
- Select the power (*refer to table on the front of the machine*)

PROMIG 400-4S will ensure :

- Optimum wire speed
- Pre-gas / post-gas
- Burnback

PROMIG 400-4S will display :

- Wire speed
- Voltage
- Current

To realise WPS in the field of application of a WPQR.

WPS : Welding Procedure Specification

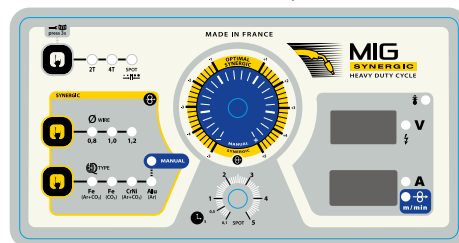
WPQR : Welding Procedure Qualification Record

■ **Manual mode** : Manual adjustment option of the wire speed and power.





DESIGNED FOR HEAVY DUTY WORK

Promig 400-4S is suitable for $\varnothing 200$ mm (5kg) or $\varnothing 300$ mm (15kg) wire reels.

It is equipped with a 4 roller wire-feeder, ideal for feeding soft aluminium wires and other demanding jobs.



- Supplied without accessories (ref. 035898)

PACK TYPE : 035935 (alu) / 035928 (steel)						
	+		+		+	
Promig 400-4 S ref. 035898		Earth cable 4m - $\varnothing 50$ mm ² ref. 043824		Aluminium 350A – 3 m (AIR) ref. 040731 (alu) 350A – 4 m (AIR) ref. 040946 (steel)		x2 $\varnothing 1/1,2$mm ALU ref. 040915

50/60hz	AM	min>max	\varnothing mm	\varnothing mm	Electronic Control	équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica	EN60974-1 (40°C)	U_0	cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
			GAS	NO GAS			I_A (60%)	X% (12 max)		
400V - 3~	16A	40-350A	0.8	-	100	200	300	270A	350A 35%	17V
			1.2	-	✓	✓				37V
										50x90x88 / 102
										17 kVA